

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A data processing system for controlling access of at least one user to stored data, the data processing system comprising:
 - means, responsive to a request from the user to access a set of the stored data that is available to the at least one user, for authenticating the user;
 - means, responsive to successful authentication, for decrypting a user specific table associated with the user, wherein the user specific table identifies the set; and
 - means, responsive to successful decryption, for accessing the set.
2. (Previously Presented) The data processing system of claim 1, wherein the user specific table comprises data associated with the location of the set.
3. (Previously Presented) The data processing system of claim 1, wherein the set is encrypted and the user specific table comprises data associated with decryption of the set.
4. (Previously Presented) The data processing system of claim 1, wherein the set comprises all of the stored data.
5. (Previously Presented) The data processing system of claim 1, wherein the set comprises a portion of the stored data.
6. (Previously Presented) The data processing system of claim 1, wherein the request is initiated by presentation of a token by the user.
7. (Previously Presented) The data processing system of claim 6, wherein the token comprises means associated with an identity of the user.
8. (Previously Presented) The data processing system of claim 7, wherein the means associated with the identity of the user is derived from one or more biometric characteristics associated with the user.

9. (Previously Presented) The data processing system of claim 6, wherein the token comprises the means for decrypting.

10. (Previously Presented) The data processing system of claim 1, wherein the stored data is capable of access by more than one user and wherein the system further comprises:

means for accessing a data structure comprising data associated with each user of the more than one users.

11. (Previously Presented) A method of controlling access by at least one user to stored data via a data processing system, the method comprising the steps of:

in response to a request from the user to access a set of the stored data that is available to the user, authenticating the user;

in response to successful authentication, decrypting a user specific table associated with the user, wherein the user specific table identifies the set; and

in response to successful decryption, accessing the set.

12. (Currently Amended) A ~~computer program on a~~ tangible medium on which is stored a computer program product, wherein the computer program product comprises:

first computer readable instructions for, in response to in response to a request from the user to access a set of the stored data that is available to the user, authenticating the user;

second computer readable instructions for, in response to successful authentication, decrypting a user specific table associated with the user, wherein the user specific table identifies the set; and

third computer readable instructions for, in response to successful decryption, accessing the set.

13. (Previously Presented) The data processing system of claim 1, wherein the data processing system includes a corresponding additional user specific table for each additional user of the at least one user, wherein the means for decrypting also comprises means for attempting to decrypt, in turn, each of the corresponding additional user specific tables as well as the user specific table until a successful decryption occurs.

14. (Previously Presented) The data processing system of claim 13, wherein means for authenticating the user further comprises means for pointing the user to an unencrypted table that stores a corresponding location of each user specific table for each user of the at least one user.

15. (Previously Presented) The method of claim 11, wherein a corresponding additional user specific table is provided for each additional user of the at least one user, and wherein the method further comprises:

attempting to decrypt, in turn, each corresponding additional user specific table as well as the user specific table until a successful decryption occurs.

16. (Previously Presented) The method of claim 15, further comprising:

pointing the user to an unencrypted table that stores a corresponding location of each user specific table for each user of the at least one user.

17. (Currently Amended) The ~~computer program~~ tangible medium of claim 12 wherein, with respect to the computer program product, a corresponding additional user specific table is provided for each additional user of the at least one user, and wherein the computer program further comprises:

fourth computer readable instructions for attempting to decrypt, in turn, each corresponding additional user specific table as well as the user specific table until a successful decryption occurs.

18. (Currently Amended) The ~~computer program~~ tangible medium of claim 17, wherein the computer program product further comprises: ~~comprising:~~

fifth computer readable instructions for pointing the user to an unencrypted table that stores a corresponding location of each user specific table for each user of the at least one user.